

Title (en)

CONNECTOR ASSEMBLY WITH SHIELDED MODULES AND METHOD OF MAKING SAME

Title (de)

VERBINDERANORDNUNG MIT ABGESCHIRMTE MODULEN UND VERFAHREN FÜR SEINE HERSTELLUNG

Title (fr)

GROUPE DE CONNECTEURS A MODULES BLINDES ET LEUR PROCEDE DE FABRICATION

Publication

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Application

EP 97940929 A 19970909

Priority

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- US 88279597 A 19970626

Abstract (en)

[origin: WO9811633A1] An electrical connector assembly (10) includes an insulating housing (12) and assembled thereto a plurality of terminal modules (30) and electrically conductive shields (60) therebetween. Each terminal module (30) includes an alternating pattern of first and second contacts (42, 44), the intermediate portions (50) thereof being formed at selected locations therealong such that the intermediate portions of the first contacts (42) are encapsulated in the insulating web (54) proximate a first side surface (32) and the intermediate portions of the second contacts (44) are encapsulated in the web (54) proximate the second major surface (34) of the module. In the assembled connector (10), the first contacts (42) are spaced more closely to shield (60) along surface (32) and the second contacts (44) are spaced more closely to shield (60) along surface (34) thereby assuring primary coupling between each signal contact (40) and a respective ground shield (60) rather than to an adjacent signal contact (40).

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